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(54) Title: **MATERIALS AND METHODS FOR TREATMENT OF CANCER**

(57) Abstract: Glypican 5 is shown for the first time to have a role in proliferation of cancer cells, including tumours which do not show chromosomal amplification at 13q31. The use of glypican 5 (GPC5) antagonists and binding agents for the treatment of cancer, particularly rhabdomyosarcoma and breast cancer, is disclosed.

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